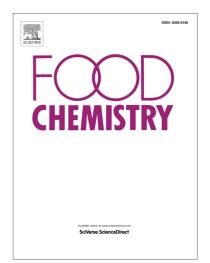
Accepted Manuscript

Highly selective and rapidly responsive fluorescent probe for hydrogen sulfide detection in wine

Hao Wang, Jialin Wang, Shaoxiang Yang, Hongyu Tian, Yongguo Liu, Baoguo Sun

PII:	S0308-8146(18)30378-9
DOI:	https://doi.org/10.1016/j.foodchem.2018.02.130
Reference:	FOCH 22514
To appear in:	Food Chemistry
Received Date:	17 August 2017
Revised Date:	10 January 2018
Accepted Date:	25 February 2018



Please cite this article as: Wang, H., Wang, J., Yang, S., Tian, H., Liu, Y., Sun, B., Highly selective and rapidly responsive fluorescent probe for hydrogen sulfide detection in wine, *Food Chemistry* (2018), doi: https://doi.org/10.1016/j.foodchem.2018.02.130

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

	TT1 1 1	• •			•	0		•
1	Highly	selective	and	rapidly	responsive	fluorescent	probe	for

- 2 hydrogen sulfide detection in wine
- 3 Hao Wang¹, Jialin Wang¹, Shaoxiang Yang^{*}, Hongyu Tian, Yongguo Liu, Baoguo
- **Sun**
- 5 Beijing Advanced Innovation Center for Food Nutrition and Human Health, Beijing
- 6 Key laboratory of Flavor Chemistry, Beijing Technology and Business University,
- 7 No.11 Fucheng Road, Haidian District, Beijing 100048, People's Republic of China
- ^{*} Corresponding author. Telephone: +86-10-68985382. Fax: 86-10-68985382. E-mail:

9 yangshaoxiang@th.btbu.edu.cn (S. X. Yang)

- ¹⁰ ¹ Hao Wang and Jialin Wang contributed equally to this work.

Download English Version:

https://daneshyari.com/en/article/7585330

Download Persian Version:

https://daneshyari.com/article/7585330

Daneshyari.com